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The table following gives data on the 8NDV pumping station in operation at the experimental section.

<u>Date</u>	<u>Machine Hr Worked</u>	<u>Pressure at Pump- ing Sta- tion (atm)</u>	<u>Pressure at Nozzle of Hydro- monitor (atm)</u>	<u>Consump- tion of Electric Power (kwh)</u>	<u>Cu m Proc- essed</u>
<u>Oct</u>					
9	1.0	9.0	3.0	260	120
10	18.0	9.0	3.0	3,120	5,840
11	6.75	9.0	2.5-3.0	1,774	325
12	13.0	9.5	3-3.5	3,380	1,191
13	9.0	9.0	3.0	assembly work	assembly work
14	10.25	9.0	2.5-3.0	2,665	528
15	20.0	9.0	2.5-3.0	5,200	1,399
16	22.0	9.0	2.5-3.0	5,720	1,680
17	20.0	9.0	2.5-3.0	5,200	1,444
18	17.0	9.0	2.5-3.0	4,420	1,430
19	20.0	9-10.0	3.5-4.0	5,200	2,360
20	18.0	9-10.0	2.5-3.0	4,670	1,318
21	21.0	9.0	2.5-3.0	5,460	1,333
22	<u>18.0</u>	9.0	3.0	<u>4,680</u>	<u>1,080</u>
Total	214.0			51,749	15,048 <u>/sic/</u>

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Data on the operations of the S-80 bulldozer utilized in operations at the experimental section is given in the following table:

<u>Labor Productivity (hr)</u>					
<u>Date</u>	<u>Total</u>	<u>Net Work- ing Time</u>	<u>Stops for Technical Reasons</u>	<u>Cu m per Shift</u>	<u>Cu m per Hr</u>
<u>Sep</u>					
24	8	2	6	132	66.0
25	8	4	4	280	70.0
27	8	5	3	360	72.0
28	8	7	1	540	77.0
29	8	7	1	570	81.0
30	8	7	1	550	78.5
<u>Oct</u>					
4	8	6.5	1.5	700	$\frac{915.0}{\text{sic}}$
5	8	7.25	0.75	680	$\frac{7.0}{\text{sic}}$
6	8	7.25	0.75	685	98.0
7	8	7.0	1.0	728	104.0
8	8	7.0	1.0	710	101.5
9	11	1.0	10.0	120	120.0
10	21	9.5	11.5	840	$\frac{788.4}{\text{sic}}$
11	11	7.0	4.0	372	$\frac{56.0}{\text{sic}}$
12	18	14.75	3.25	1,175	$\frac{80.0}{\text{sic}}$
13	12	9.0	3.0	918	102.0
14	12	10.0	2.0	530	53.0
15	22	18.75	3.25	1,372	$\frac{69.4}{\text{sic}}$
16	23	20.75	2.25	1,682	$\frac{81.5}{\text{sic}}$

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Labor Productivity (hr)

<u>Date</u>	<u>Total</u>	<u>Net Work- ing Time</u>	<u>Stops for Technical Reasons</u>	<u>Cu m per Shift</u>	<u>Cu m per Hr</u>
17	22	18.0	4.0	1,278	71.0
18	23	16.5	6.5	1,427	<u>86.5</u> <u>[sic]</u>
19	23	19.25	3.75	2,304	<u>120.0</u> <u>[sic]</u>
20	23	17.5	5.5	1,310	<u>75.0</u> <u>[sic]</u>
21	23	20.5	2.5	1,334	<u>65.0</u> <u>[sic]</u>
22	<u>23</u>	<u>18.0</u>	<u>5.0</u>	<u>1,071</u>	<u>59.5</u>
Total	<u>356</u> <u>[sic]</u>	<u>268.5</u> <u>[sic]</u>	<u>87.5</u> <u>[sic]</u>	<u>22,013</u> <u>[sic]</u>	83.7

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